EXHIBIT 27

EXHIBIT 27

Case 3:17-cv-00939-WHA Document 1525-28 Filed 09/12/17 Page 2 of 17 HIGHLY CONFIDENTIAL - ATTORNEYS EYES ONLY

1	
1	UNITED STATES DISTRICT COURT
2	NORTHERN DISTRICT OF CALIFORNIA
3	SAN FRANCISCO DIVISION
4	Case No. 17-cv-00939-WHA
5	X
6	WAYMO LLC,
7	Plaintiff,
8	- against -
9	UBER TECHNOLOGIES, INC.; OTTOMOTTO, LLC;
10	OTTO TRUCKING LLC,
11	Defendants.
12	X
13	
14	HIGHLY CONFIDENTIAL - ATTORNEYS' EYES ONLY
15	
16	Videotaped 30(b)(6) Deposition
17	of GARY BROWN, taken by Defendants, held
18	at the offices of Morrison & Foerster LLP,
	250 West 55th Street, at 9:59 a.m. on August
19	8, 2017, New York, New York, before Jineen
	Pavesi, a Registered Professional Reporter,
20	Registered Merit Reporter, Certified Realtime
	Reporter and Notary Public of the State of New York.
21	
22	
23	
24	Job No. 2671217A
25	Pages 1 - 305
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1	A. That is correct.	10:49:45AM
2	Q. Are there any other	10:49:45AM
3	administrators?	10:49:46AM
4	A. Not that I know of.	10:49:51AM
5	Q. Has Mr. Brown been the	10:49:54AM
6	administrator of the SVN log since January	10:49:56AM
7	of 2015?	10:50:02AM
8	A. I don't believe so.	10:50:05AM
9	Q. Who has been the administrator	10:50:09AM
10	of the SVN log from January 2015 forward,	10:50:10AM
11	if not Mr. Brown?	10:50:14AM
12	A. Sasha Zbrozek was the previous	10:50:20AM
13	administrator.	10:50:22AM
14	Q. And when was Sasha the	10:50:26AM
15	administrator for the SVN log?	10:50:30AM
16	A. I believe from the inception of	10:50:38AM
17	the server in early 2015 through the	10:50:39AM
18	summer, June or July, 2015 sorry, no,	10:50:46AM
19	June, July 2016.	10:50:55AM
20	Q. And after June or July of 2016,	10:51:00AM
21	Mr. Jack Brown took on responsibilities	10:51:03AM
22	for administering the SVN log, is that	10:51:06AM
23	correct?	10:51:10AM
24	A. That is correct.	10:51:10AM
25	Q. You do not have access to the	10:51:22AM
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1	SVN log in the ordinary course of	10:51:23AM
2	business, is that correct?	10:51:25AM
3	MR. BAKER: Objection to form.	10:51:29AM
4	A. That is correct.	10:51:31AM
5	Q. So as part of Waymo's	10:51:34AM
6	investigation, someone gave you a copy of	10:51:35AM
7	the SVN log, is that correct?	10:51:37AM
8	A. That is correct.	10:51:41AM
9	Q. And that person, the person who	10:51:44AM
10	gave you a copy of the SVN log was	10:51:46AM
11	Mr. Jack Brown, correct?	10:51:49AM
12	A. No.	10:51:53AM
13	Q. Who gave you a copy of the SVN	10:51:54AM
14	log?	10:51:56AM
15	MR. BAKER: I am going to	10:52:00AM
16	caution the witness not to reveal the	10:52:00AM
17	substance of any attorney-client	10:52:03AM
18	communication, but you can give a name.	10:52:04AM
19	A. Tom Gorman.	10:52:07AM
20	Q. When did Mr. Gorman give you	10:52:08AM
21	the SVN log?	10:52:10AM
22	MR. BAKER: You can give a	10:52:11AM
23	date.	10:52:12AM
24	A. February 21st, 20th or 21st,	10:52:13AM
25	2017.	10:52:25AM
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1	any other person's activity strike	11:05:42AM
2	that.	11:05:46AM
3	Did the log contain records of	11:05:46AM
4	activity from somebody other than	11:05:51AM
5	Mr. Levandowski?	11:05:53AM
6	A. I believe so.	11:06:00AM
7	Q. What other activity did the log	11:06:04AM
8	reflect?	11:06:08AM
9	MR. BAKER: And I don't want	11:06:15AM
10	you to reveal the substance of any	11:06:15AM
11	attorney-client communications.	11:06:17AM
12	THE WITNESS: Sure.	11:06:20AM
13	A. My focus was one user's	11:06:20AM
14	activity, I was not looking for other	11:06:24AM
15	users' activity, that was not the task at	11:06:26AM
16	hand.	11:06:29AM
17	Q. How do you know that the log	11:06:32AM
18	contained records of activity from	11:06:34AM
19	somebody other than Mr. Levandowski?	11:06:36AM
20	A. I believe I saw lines floating	11:06:40AM
21	by when I cat or catenate the contents	11:06:42AM
22	into a terminal, but from then on it was	11:06:53AM
23	solely we call grep-ing, focusing on	11:06:57AM
24	single user's activity, and then I think	11:07:00AM
25	awking, which is another tool, to sum up,	11:07:10AM
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1	retired or refurbished and redeployed if	12:15:37PM
2	deemed still within its life span.	12:15:44PM
3	Q. Waymo performed no forensic	12:15:51PM
4	investigation into the Hewlett-Packard	12:15:52PM
5	workstation assigned to Mr. Levandowski	12:15:55PM
6	for an over three-year period during his	12:15:58PM
7	employment at Waymo, is that correct?	12:16:00PM
8	MR. BAKER: Objection to form.	12:16:02PM
9	A. That is correct.	12:16:07PM
10	Q. The Hewlett-Packard workstation	12:16:11PM
11	assigned to Mr. Levandowski from 2012 to	12:16:13PM
12	2016 is a computer is it a desktop	12:16:19PM
13	computer?	12:16:26PM
14	A. It appears to be, yes.	12:16:27PM
15	Q. And that would have existed in	12:16:28PM
16	his office at Waymo, right?	12:16:31PM
17	A. Presumably.	12:16:34PM
18	Q. And it would have been	12:16:35PM
19	something he used in the three-and-a-half	12:16:36PM
20	year period that it was assigned to him in	12:16:40PM
21	his office at Waymo, correct?	12:16:43PM
22	MR. BAKER: Objection to form.	12:16:44PM
23	A. Possibly, but not necessarily.	12:16:46PM
24	Q. But you don't know one way or	12:16:51PM
25	the other if he used it?	12:16:52PM
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1	A. No.	12:16:53PM
2	Q. And nobody asked you to	12:16:54PM
3	inquire, to conduct a forensic review of	12:16:58PM
4	that device to determine if he did	12:17:00PM
5	anything improper with it, correct?	12:17:07PM
6	A. That is correct, but with the	12:17:07FM
	· ·	
7	caveat that the lack of analysis of	12:17:17PM
8	another machine does not wash away the	12:17:22PM
9	wrongdoings on another machine, that's no	12:17:25PM
10	indication of not doing something.	12:17:28PM
11	Q. In order to determine the full	12:17:35PM
12	scope of potential wrongdoing, in your	12:17:39PM
13	opinion should Waymo have conducted a	12:17:43PM
14	forensic investigation of the	12:17:46PM
15	Hewlett-Packard workstation?	12:17:47PM
16	MR. BAKER: Objection to form.	12:17:49PM
17	A. All feasible rocks should be	12:17:57PM
18	turned over, but there have been multiple	12:18:02PM
19	occurrences where inventory management	12:18:07PM
20	personnel reimaged devices before forensic	12:18:12PM
21	analysis could take place.	12:18:18PM
22	Q. And in your opinion, one	12:18:22PM
23	feasible rock that should have been turned	12:18:29PM
24	over was a review of the Hewlett-Packard	12:18:30PM
25	workstation assigned to Mr. Levandowski,	12:18:34PM
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1	is that correct?	12:18:37PM
2	MR. BAKER: Objection to form.	12:18:37PM
3	A. As a forensic analyst, the more	12:18:42PM
4	information, the better.	12:18:44PM
5	But as I said before, it	12:18:47PM
6	doesn't undo other indicators that were	12:18:50PM
7	positively found.	12:18:55PM
8	Q. As a forensic analyst, wouldn't	12:19:02PM
9	you want to know if the card reader was	12:19:07PM
10	attached to the workstation?	12:19:09PM
11	MR. BAKER: Objection to form.	12:19:11PM
12	A. Yes.	12:19:18PM
13	Q. But you don't know the answer	12:19:19PM
14	to that question, right?	12:19:21PM
15	A. Not currently.	12:19:24PM
16	Q. Waymo would never know the	12:19:26PM
17	answer to that question, correct?	12:19:29PM
18	MR. BAKER: Objection to form.	12:19:31PM
19	A. That's uncertain.	12:19:43PM
20	Q. Why is that uncertain?	12:19:45PM
21	A. Depending on retention and host	12:19:50PM
22	monitoring agents, it could potentially be	12:20:00PM
23	determined whether some classes of USB	12:20:08PM
24	devices were connected to these machines,	12:20:12PM
25	but I also would not feel comfortable	12:20:16PM
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1	saying that an absence of this evidence	12:20:19PM
2	means that it didn't happen.	12:20:22PM
3	Q. But you don't know one way or	12:20:25PM
4	the other if it happened?	12:20:27PM
5	A. As I sit here today, no.	12:20:28PM
6	MR. BAKER: Objection to form.	12:20:29PM
7	Q. Sorry, I didn't catch your	12:20:30PM
8	answer to that question.	12:20:31PM
9	A. As I sit here right now, no.	12:20:32PM
10	Q. And Waymo doesn't know one way	12:20:35PM
11	or the other if a card reader was attached	12:20:37PM
12	to the workstation, correct?	12:20:40PM
13	MR. BAKER: Same objection.	12:20:42PM
14	A. No.	12:20:43PM
15	Q. Has Waymo attempted to conduct	12:20:56PM
16	any forensic investigation into the	12:20:58PM
17	Hewlett-Packard workstation since it was	12:21:00PM
18	reassigned to Jerry Anderson?	12:21:04PM
19	A. I don't believe so.	12:21:13PM
20	Q. So	12:21:18PM
21	A. And also, so these machines are	12:21:19PM
22	full disk encrypted, that is to say, as	12:21:24PM
23	they are reimaged and redeployed there is	12:21:26PM
24	no evidence left on the hard drive, much	12:21:31PM
25	like when you take your Windows laptop and	12:21:33PM
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1	Do you see that?	04:26:18PM
2	A. I do.	04:26:19PM
3	Q. Do you understand that to mean	04:26:21PM
4	that all the other SVN log data, except	04:26:24PM
5	for Mr. Levandowski's download of December	04:26:30PM
6	11, 2015, is gone?	04:26:34PM
7	MR. BAKER: Objection to form.	04:26:38PM
8	A. That's a distinct possibility.	04:26:42PM
9	And if it is true, then I also	04:26:45PM
10	misspoke earlier when I said that the log	04:26:47PM
11	probably contained other people's things,	04:26:52PM
12	too.	04:26:55PM
13	Q. So if Mr. Nardinelli's	04:26:57PM
14	statement is correct, your testimony on	04:26:59PM
15	behalf of Waymo was inaccurate, correct?	04:27:01PM
16	A. It is possible.	04:27:04PM
17	MR. BAKER: Objection to form.	04:27:05PM
18	A. Also, as a professional log	04:27:09PM
19	diver, I'll call myself, when we're doing	04:27:13PM
20	investigations, we don't keep things that	04:27:17PM
21	are not deemed explicitly relevant for	04:27:24PM
22	what we are trying to prove.	04:27:26PM
23	It is bad data stewardship, it	04:27:31PM
24	takes up space, and it makes noise.	04:27:34PM
25	Q. What were you asked to prove	04:27:36PM
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1	here?	04:27:38PM
2	MR. BAKER: Objection, I am	04:27:39PM
3	going to caution you not to reveal the	04:27:43PM
4	substance of any attorney-client	04:27:44PM
5	communications.	04:27:46PM
6	If you can answer that question	04:27:46PM
7	without doing that, please do.	04:27:48PM
8	A. I did not pull the SVN log	04:27:52PM
9	data, I'm just speaking to the frame of	04:27:55PM
10	mind of why the entirety of all users'	04:27:56PM
11	logs may not be present.	04:28:04PM
12	For example, in what I've	04:28:05PM
13	produced to support my declaration, I'm	04:28:07PM
14	not pulling and presenting the bit9 logs	04:28:10PM
15	of any of a hundred thousand other Google	04:28:13PM
16	employees because it is simply not	04:28:16PM
17	relevant to the investigation at hand.	04:28:18PM
18	Q. That wasn't my question.	04:28:20PM
19	What were you being asked to	04:28:25PM
20	prove as part of your forensic	04:28:26PM
21	investigation?	04:28:27PM
22	MR. BAKER: Same instruction	04:28:27PM
23	and also objection to the form.	04:28:28PM
24	A. These logs showed that 14,000	04:28:33PM
25	files and change were downloaded on	04:28:36PM
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1	December 11th from an IP address that	04:28:39PM
2	could be traced to Mr. Levandowski's work	04:28:42PM
3	computer.	04:28:44PM
4	Q. When were you asked to prove	04:28:44PM
5	that?	04:28:45PM
6	MR. BAKER: Objection to form.	04:28:50PM
7	A. Sometime between August and	04:28:51PM
8	October 2016.	04:28:53PM
9	Q. Why didn't you look at the SVN	04:28:57PM
10	log data when you were first engaged in	04:28:59PM
11	the investigation in February or March of	04:29:01PM
12	2015 sorry, of 2016?	04:29:02PM
13	A. I did not know it existed.	04:29:14PM
14	Q. Wouldn't it be important for	04:29:15PM
15	you as a person involved with incident	04:29:17PM
16	responses to know where the various data	04:29:18PM
17	repositories were?	04:29:20PM
18	MR. BAKER: Objection to form.	04:29:26PM
19	A. It would.	04:29:26PM
20	Q. Did you ask anybody are there	04:29:28PM
21	any unusual places people store important	04:29:29PM
22	information?	04:29:32PM
23	A. We did.	04:29:35PM
24	Q. And who did you talk to?	04:29:36PM
25	A. Various people that were in	04:29:46PM
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1	record.	04:53:11PM
2	I think after the deck, started	04:53:12PM
3	doing things like this.	04:53:19PM
4	Q. Going back to the syslogs, are	04:53:24PM
5	syslogs available on the W and G laptops?	04:53:25PM
6	A. Both laptops you mean?	04:53:34PM
7	Q. Yes.	04:53:35PM
8	A. I'll reference 1312, you can	04:53:46PM
9	see in this timeline for the G laptop, we	04:53:54PM
10	do site syslogs multiple times, 16th of	04:53:57PM
11	October 2015, the 26th of January 2016,	04:54:02PM
12	31st of January 2016, and then for the O	04:54:07PM
13	laptop, Windows does not write to the same	04:54:13PM
14	syslog sources	04:54:15PM
15	Q. So the answer is yes, that	04:54:20PM
16	there are some indications of syslogs?	04:54:22PM
17	A. Yes.	04:54:24PM
18	MR. BAKER: Objection.	04:54:25PM
19	MS. GOODMAN: Let's mark this	04:54:27PM
20	as the next exhibit.	04:54:30PM
21	(Exhibit 1318, screen shot of	04:54:30PM
22	an item from WAYMO-UBER 26477, was marked	04:54:30PM
23	for identification, as of this date.)	04:54:55PM
24	Q. This is another screen shot of	04:54:55PM
25	an item from WAYMO-UBER 26477 and this	04:54:57PM
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1	and enter HTTPS colon, slash slash	05:57:51PM
2	yakshaves dot com slash SVN slash	05:58:06PM
3	Chauffeur-SVN.	05:58:13PM
4	Do you see that?	05:58:15PM
5	A. I do.	05:58:17PM
6	Q. Have you tried to access the	05:58:24PM
7	Subversion website yourself to see how it	05:58:27PM
8	works?	05:58:30PM
9	A. I have not, as I don't have a	05:58:31PM
10	business need to access those files.	05:58:33PM
11	Q. Would it have been important	05:58:49PM
12	for you to know how it works in offering	05:58:50PM
13	your opinions?	05:58:53PM
14	A. From I asked the	05:58:57PM
15	administrator my burning questions about	05:59:07PM
16	it, but as I said before, I had no	05:59:09PM
17	business need to touch those files and	05:59:13PM
18	would rather not play with live high value	05:59:16PM
19	data and get it onto my workstation.	05:59:20PM
20	That kind of speaks to what I	05:59:26PM
21	mentioned before, data access policies.	05:59:29PM
22	Q. Do you know what happens when	05:59:38PM
23	you follow this instruction in No. 3?	05:59:40PM
24	A. I would imagine it connects you	05:59:56PM
25	to the SVN.	05:59:58PM
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1	Q. What does SVN check out to?	06:00:03PM
2	A. Presumably downloads what has	06:00:13PM
3	been selected for check-out.	06:00:16PM
4	Q. Here what they give is the full	06:00:18PM
5	directory, right?	06:00:21PM
6	A. That seems plausible.	06:00:30PM
7	Q. So the instructions here say	06:00:32PM
8	SVN check-out and then you enter the full	06:00:34PM
9	directory, yakshaves dot com SVN Chauffeur	06:00:37PM
10	SVN?	06:00:44PM
11	A. I inquired about this yesterday	06:00:47PM
12	and what I was told is that you choose	06:00:48PM
13	what projects to, I think Jack used the	06:01:01PM
14	term, subscribe to, and then I asked if	06:01:08PM
15	you could accidently just download the	06:01:14PM
16	whole thing and he replied unlikely.	06:01:18PM
17	Q. These instructions don't tell	06:01:26PM
18	you to identify particular directories,	06:01:28PM
19	right?	06:01:29PM
20	A. They don't appear to, no.	06:01:30PM
21	Q. And Mr. Brown was not the	06:01:31PM
22	administrator when Anthony Levandowski	06:01:33PM
23	worked on Project Chauffeur, right?	06:01:35PM
24	A. I believe that is accurate.	06:01:38PM
25	Q. Does he did Mr. Brown say	06:01:39PM
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1	he had any con	nversation with Mr. Zbrozek	06:01:42PM
2	about any par	ticularized instructions that	06:01:45PM
3	he might be g	iving?	06:01:48PM
4	A. T	hat did not come up.	06:01:51PM
5	Q. W	hat was his last name, Jack?	06:01:53PM
6	A. B:	rown, like me.	06:01:57PM
7	Q. T	hat's what's confusing, you're	06:01:59PM
8	Mr. Brown.		06:02:01PM
9	D	id Mr. Jack Brown tell you he	06:02:02PM
10	had ever talk	ed to Anthony Levandowski	06:02:05PM
11	about how to	use the Chauffeur SVN system?	06:02:06PM
12	A. T	hat did not come up.	06:02:11PM
13	Q. D:	id you ask him?	06:02:12PM
14	A. No	0.	06:02:15PM
15	Q. D:	id you ever talk to	06:02:16PM
16	Mr. Zbrozek al	bout conversations he might	06:02:19PM
17	have had with Mr. Levandowski about how to 06:02:21PM		
18	use the SVN?		06:02:23PM
19	A. No	0.	06:02:23PM
20	Q. We	e can go back to Exhibit 1312,	06:02:26PM
21	who is Kiddi,	K-I-D-D-I?	06:02:36PM
22	A. K:	ristinn Gudjonsson.	06:02:39PM
23	Q. W	ho is some guy I know?	06:02:43PM
24	A. (Indicating.)	06:02:45PM
25	Q. W	hy did you pick that name?	06:02:46PM
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1 CERTIFICATION 2 I, Jineen Pavesi, a Registered Professional Reporter, Registered Merit 4 5 Reporter, Certified Realtime Reporter and a Notary Public, do hereby certify that 6 the foregoing witness, GARY BROWN, was duly sworn on the date indicated, and that 8 the foregoing is a true and accurate 9 transcription of my stenographic notes. 10 11 I further certify that I am not employed 12 by nor related to any party to this 13 action. 14 15 16 17 18 19 2 0 Luces Paresi RPR, RMR. 21 22 23 JINEEN PAVESI, RPR, RMR, CRR 24 25 Page 305